

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John O. Ruid et al.

Serial No.: not yet known

Group Art Unit: not yet known

Filed: herewith

Examiner: not yet known

For: FACED FIBERGLASS BOARD WITH IMPROVED SURFACE TOUGHNESS

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3/11/04
Date

Elizabeth Orleman
Elizabeth Orleman

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 CFR. § 1.56 in connection with the above-identified application, which statement is being filed:

- ☒ Together with the present application.
- ☐ Before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. **[37 CFR § 1.97(b)]**
- ☐ After the first Office Action on the merits, but before a Final Office Action under §1.113 or Notice of Allowance under §1.311, whichever occurs first. **[37 CFR § 1.97(c)]**
- ☐ After a Final Office Action under §1.113 or Notice of Allowance under §1.311, but prior to or with payment of the Issue Fee. **[37 CFR § 1.97(d)]**

Consistent with Applicant's obligations pursuant to 37 CFR §§1.97 and 1.98, the following requirements have been met:

☒ No separate requirements are needed.

☒ No additional fee is required.

☐ **Fee Under 37 CFR § 1.97(c)**

The fee of \$180.00 for submission of an IDS under § 1.97(c) as set forth in § 1.17(p) accompanies this statement.

☐ **Fee Under 37 CFR § 1.97(d)**

The fee of \$180.00 for submission of an information disclosure statement under § 1.97(d) set forth in § 1.17(p) accompanies this statement.

☐ **Certification Under 37 CFR § 1.97(e)**

() Each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or

() No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in this statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this statement.

Provision of Copies of References

☒ A copy of each of the non-U.S. patent references listed on the attached Form PTO-1449 is enclosed herewith and forms a part hereof.

☐ A partial translation of reference is enclosed herewith and forms a part hereof.

☐ A copy of the Search Report from a corresponding British application is enclosed herewith.

- [] A copy of the International Search Report from a corresponding or related PCT application is enclosed herewith.

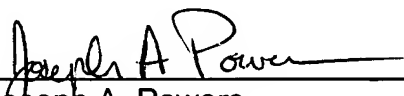
Identification of Prior Application(s) In Which Listed Information Was Already Cited And For Which No Copies Are Submitted Or Need Be Submitted

- [] This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior U.S. Application No(s). The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore are not required to be provided in this application:

- [x] The Commissioner is hereby authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate copy of this transmittal is attached.

Respectfully submitted,

DATE: 3/11/04



Joseph A. Powers
Registration No. 47,006
Attorney for Applicant(s)

DUANE MORRIS LLP
One Liberty Place
Philadelphia, PA 19103-7396
Telephone: 215-979-1842
Fax: 215-979-1020

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Complete if Known	
	Application Number	
	Filing Date	Herewith
	First Named Inventor	John O. Ruid et al.
	Art Unit	
	Examiner Name	Not yet known
	Attorney Docket Number	D0932-00260

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	2001/0030018 A1	10-18-2001	Weinstein, et al.	
	AB	2002/0015814 A1	02-07-2002	Weinstein, et al.	
	AC	2002/0040556 A1	04-11-2002	Weinstein, et al.	
	AD	2002/0136854 A1	09-26-2002	Smith, et al.	
	AE	2003/0082369 A1	05-01-2003	Arndt et al.	
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	AZ	5,331,787	07-26-1994	Paulitschke, et al.	
	BA	5,350,063	09-27-1994	Berdan, et al.	

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	BB	5,545,279	08-03-1996	Hall, et al.	
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	BN	6,165,305	12-26-2000	Weinstein, et al.	
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	BX	6,670,011	10-18-2001	Weinstein, et al.	

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Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear	T
		Country Code - Number - Kind Code (if known)				
	BY	WO 94/29540 A1	12-22-1994	Owens Corning Fiberglass Corp.		

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Approved for use through 10/31/2002. OMB 0651-0031

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[illegible]

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	BZ	DE 197 00 373 A1	02-12-1998	Malheiros-Stellmach		
	CA	DE 3118597 A1	02-12-1998	Grunzweig & Hartmann		Y
	CB	DE 3229601 A1	03-09-1984	Grunzweig & Hartmann		Y
	CC	DE 4108110 A1	12-12-1991	Krickl		Y
	CD	DE 4435317 A1	04-11-1998	Kropf, Alfred		
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	CG	GM 79 20 480	11-10-1979	Grunzweg & Hartmann		
	CH	G 93 02 056.2	08-05-1993	Gefinex-Jackson GmbH		Y
	CI	EPO101376B1	02-22-1984	Baumann et al.		Y
	CJ	WO 98/42930	10-01-1998	Naber, Wilfried		
	CK	WO 01-63063 A1	08-30-2001	Naber et al.		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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	CL	MILLER, B., "Critical Evaluation of Upward Wicking Tests", International Nonwovens Journal, www.inda.org/subscrip/inj00_1/p35.html , pp 1-3, 3/12/02	
	CM	KIM, H.S. et al., "Characterizing Fuzz in Nonwoven Fabrics", International Nonwovens Journal, www.inda.org/subscrip/inj00_1/p18.html , pp 1-8, 3/11/02	
	CN	DENT, R.W., "An Analysis of Fabric 'Hand' and 'Feel'", International Nonwovens Journal, www.inda.org/subscrip/inj00_1/p11.html , pp 1-11, 3/12/02	
	CO	OATHOUT, J.M., "Determining the dynamic efficiency with which wiping materials remove liquids from surfaces", International Nonwovens Journal, www.inda.org/subscrip/inj00_1/p30.html , pp 1-9, 3/11/2002	
	CP	BARKER, R.L., "Evaluating operating room gowns: comparing comfort of nonwoven and woven materials", International Nonwovens Journal, www.inda.org/subscrip/inj00_1/p230.html , pp 1-10, 3/12/2002	
	CQ	International Nonwovens Journal, Vol. 9, No. 1, 40 pages, Spring 2000, www.inda.org/subscrip/	
	CR	HUANG and GAO, "Spunbond Technology", http://216.239.39.104/search?q=cache:0eatiNLJVeEJ:www.apparelsearch.com/education_r , pp 1-13, 7/29/03	
	CS	Garland Insulation, New Home Construction, http://216.239.57.104/search?q=cache:qnVm9UlfP7cJ:www.garlandinsulating.com/newwho , pp. 1-5, 8/1/03	
	CT	Mercantile Development, Inc. Web Bonding Techniques, http://www.diwipers.com/Technology/webbondingtechniques.htm , pp 1-5, 7/29/03	
	CU	TRENDS, Index '99, "Nordson debuts new look, new products at INDEX '99", pp 1-4, Vol. 11, No. 1, April 1999	
	CV	Series MB-200 Meltblown Applicator, Nordson, trade literature pp 1-2, 2000	
	CW	Nordson, Operator's Card, Meltblown (MB200) Applicators, pp 1-6, undated	
	CX	Nordson Melt Blown Fiberization for Insulation Batt Coating, report, 2 pages, undated	
	CY	Nordson, Center of Excellence Nonwovens Pilot Line, COE II Specifications, 4 pages, 2002	
	CZ	Nordson, Non-Contact Wide-Web Laminating, 2 pages, 1999	

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	DA	Nordson, EP 26 SD / EP 34 S/ EP 34 SD Hot Melt Spray Guns, 2 pages, 2002	
	DB	Nordson, Series CF-200 Controlled Fiberization™ Guns, 2 pages, 1996	
	DC	Nordson, Controlled Fiberization™ Spray Nozzels, 2 pages, 1995	
	DD	Nordson, Series 3800V and 3900V Applicators with Vista™ Controls, 2 pages, 1998	
	DE	Nordson, PA-2520 Adhesive Applicator for Product Assembly, 2 pages, 1998	
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	DG	Nordson, Series 3000V Applicators with Vista™ Controls, 2 pages, 1996	
	DH	Nordson, Series CC-200 Modular Control Coat® Applicator, 2 pages, 1998	
	DI	Nordson, Series MB-200 Meltblown Applicator, 2 pages, 2000	
	DJ	Nordson Corporation Nonwovens Systems, Atlanta Equipment and Web Handling Capability, 1 page, 2003	
	DK	Nordson Corporation Nonwovens Systems, The Control Coat® System, http://www.nordson.com/nonwovens/ctrlcoat.htm , pp. 1-3, accessed 2/16/2003	
	DL	Nordson Corporation Nonwovens Systems, Nozzles, http://www.nordson.com/nonwovens/nozzles.htm , pp. 1-2, accessed 2/16/2003	
	DM	Nordson, MX 3400 and 4400 Series Adhesive Application System brochure, 4 pages, 2001	
	DN	Rockwool Silk, Rockwool A/S, 2 pages, October 31, 2003	
	DO	Gulfiber Insulation with Gillfiber, Do-it-yourself, December 1983	Y
	DP	Superfos Glass Wool, Glasuld Perfofilt, January 1975 (Product Literature)	Y
	DQ	Gulfiber M-Skiva, Mar 1984 (Product Literature)	

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	DR	Johns Manville, Easyfit, 2002 (Product Literature)	
	DS	Johns Manville, Formaldehyde-free, 2002 (Product Literature)	

PH111181226.1

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